



3014 (02-09-04)

ANNUAL REPORT

OF

Name: CITY OF HARTFORD UTILITIES

Principal Office: 109 NORTH MAIN STREET
HARTFORD, WI 53027-1591

For the Year Ended: DECEMBER 31, 2002

**WATER, ELECTRIC, OR JOINT UTILITY
TO
PUBLIC SERVICE COMMISSION OF WISCONSIN**P.O. Box 7854
Madison, WI 53707-7854
(608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: CITY OF HARTFORD UTILITIES

Utility Address: 109 NORTH MAIN STREET
HARTFORD, WI 53027-1591

When was utility organized? 10/24/1895

Report any change in name:

Effective Date:

Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: GARY K KOPPELBERGER

Title: CITY ADMINISTRATOR

Office Address:

109 NORTH MAIN STREET
HARTFORD, WI 53027

Telephone: (414) 673 - 8204

Fax Number: (414) 673 - 8218

E-mail Address: dtimm@ci.hartford,wi.us

Individual or firm, if other than utility employee, preparing this report:

Name:

Title:

Office Address:

Telephone:

Fax Number:

E-mail Address:

President, chairman, or head of utility commission/board or committee:

Name: MURLIN BERND

Title: CHAIRPERSON - UTILITY COMMITTEE

Office Address:

707 WEST ROGERS STREET
HARTFORD, WI 53027

Telephone: (262) 673 - 9509

Fax Number:

E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? NO

IDENTIFICATION AND OWNERSHIP

Individual or firm, if other than utility employee, auditing utility records:

Name:

Title:

Office Address: VIRCHOW, KRAUSE & COMPANY, LLP
115 SOUTH 84TH STREET, SUITE 400
MILWAUKEE, WI 53214

Telephone: (414) 777 - 5500

Fax Number: (414) 777 - 5555

E-mail Address:

Date of most recent audit report:

Period covered by most recent audit:

Names and titles of utility management including manager or superintendent:

Name: GARY KENNETH KOPPELBERGER

Title: CITY ADMINISTRATOR

Office Address:

109 NORTH MAIN STREET
HARTFORD, WI 53027

Telephone: (262) 673 - 8204

Fax Number: (262) 673 - 8218

E-mail Address: gkoppel@nconnect.net

Name of utility commission/committee: HARTFORD COMMON COUNCIL

Names of members of utility commission/committee:

- HON MURLIN BERND, ALDERPERSON
- HON PETER ERDMAN, ALDERPERSON
- HON WILLIAM GEE, ALDERPERSON
- HON DAVID HANSEN, ALDERPERSON
- HON DENNIS HEGY, ALDERPERSON
- HON JACKI LOKKEN, ALDERPERSON
- HON BRIAN RAHN, ALDERPERSON
- HON JOAN RUSSELL, ALDERPERSON
- HON CHARLES SHORTT, ALDERPERSON

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes? NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)? NO

Provide the following information regarding the provider(s) of contract services:

IDENTIFICATION AND OWNERSHIP

Firm Name:

Contact Person:

Title:

Telephone:

Fax Number:

E-mail Address:

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	14,178,400	13,481,074	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	11,154,211	10,410,935	2
Depreciation Expense (403)	980,067	923,274	3
Amortization Expense (404-407)	7,741	0	4
Taxes (408)	696,061	685,100	5
Total Operating Expenses	12,838,080	12,019,309	
Net Operating Income	1,340,320	1,461,765	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	1,340,320	1,461,765	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	16,226	25,843	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	99,471	75,433	10
Miscellaneous Nonoperating Income (421)	0	0	11
Total Other Income	115,697	101,276	
Total Income	1,456,017	1,563,041	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	1,456,017	1,563,041	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	667,492	691,782	14
Amortization of Debt Discount and Expense (428)	192,689	45,805	15
Amortization of Premium on Debt--Cr. (429)	0	0	16
Interest on Debt to Municipality (430)	0	0	17
Other Interest Expense (431)	0	0	18
Interest Charged to Construction--Cr. (432)	0	0	19
Total Interest Charges	860,181	737,587	
Net Income	595,836	825,454	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	10,107,836	9,433,733	20
Balance Transferred from Income (433)	595,836	825,454	21
Miscellaneous Credits to Surplus (434)	549,472	0	22
Miscellaneous Debits to Surplus--Debit (435)	0	143,872	23
Appropriations of Surplus--Debit (436)	0	0	24
Appropriations of Income to Municipal Funds--Debit (439)	22,448	7,479	25
Total Unappropriated Earned Surplus End of Year (216)	11,230,696	10,107,836	

INCOME STATEMENT ACCOUNT DETAILS

1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		
NONE		2
Total (Acct. 413):	0	
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	
Nonoperating Rental Income (418):		
NONE		4
Total (Acct. 418):	0	
Interest and Dividend Income (419):		
INTEREST ON INVESTMENTS	74,378	5
INTEREST ON SPECIAL ASSESSMENTS	399	6
ACCRUED INTEREST ON LTD AT ISSUANCE	24,694	7
Total (Acct. 419):	99,471	
Miscellaneous Nonoperating Income (421):		
NONE		8
Total (Acct. 421):	0	
Miscellaneous Amortization (425):		
NONE		9
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		10
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
INSURANCE RECOVERY - DAMAGED TRANSFORMER	549,472	11
Total (Acct. 434):	549,472	
Miscellaneous Debits to Surplus (435):		
NONE		12
Total (Acct. 435)--Debit:	0	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		13
Total (Acct. 436)--Debit:	0	
Appropriations of Income to Municipal Funds (439):		
CONTRIBUTIONS TO COMMUNITY EVENTS	22,448	14
Total (Acct. 439)--Debit:	22,448	

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	2,059	39,109			41,168	1
Costs & Expenses of Merchandising, Jobbing and Contract Work (416):						
Cost of merchandise sold	135	2,860			2,995	2
Payroll	337	4,423			4,760	3
Materials	1,011	15,825			16,836	4
Taxes	16	335			351	5
Other (list by major classes):						
NONE					0	6
Total costs and expenses	1,499	23,443	0	0	24,942	
Net income (or loss)	560	15,666	0	0	16,226	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)		
Total operating revenues	2,145,179	12,033,221	0	0	14,178,400	1	
Less: interdepartmental sales	0	50,835	0	0	50,835	2	
Less: interdepartmental rents	0	0		0	0	3	
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4	
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained		1,676			1,676	5	
Other Increases or (Decreases) to Operating Revenues - Specify:							
NONE						0	6
Revenues subject to Wisconsin Remainder Assessment	2,145,179	11,980,710	0	0	14,125,889		

DISTRIBUTION OF TOTAL PAYROLL

1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	315,539	42,516	358,055	1
Electric operating expenses	428,497	131,914	560,411	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing	1,328		1,328	6
Other nonutility expenses			0	7
Water utility plant accounts	50,677		50,677	8
Electric utility plant accounts	210,383		210,383	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts	174,430	(174,430)	0	18
All other accounts			0	19
Total Payroll	1,180,854	0	1,180,854	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	38,559,462	35,552,086	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	9,556,527	8,578,911	2
Net Utility Plant	29,002,935	26,973,175	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	1,682	1,682	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	1,682	1,682	
Investment in Municipality (123)	0	0	5
Other Investments (124)	271,987	259,707	6
Special Funds (125)	2,101,933	2,288,358	7
Total Other Property and Investments	2,375,602	2,549,747	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	180,464	302,254	8
Temporary Cash Investments (132)		0	9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	1,284,448	1,222,110	11
Other Accounts Receivable (143)	688,995	244,651	12
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	13
Receivables from Municipality (145)	5,280,187	5,553,027	14
Materials and Supplies (150)	820,717	708,408	15
Prepayments (165)	36,579	128,881	16
Other Current and Accrued Assets (170)		0	17
Total Current and Accrued Assets	8,291,390	8,159,331	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	543,855	624,831	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	543,855	624,831	
Total Assets and Other Debits	40,213,782	38,307,084	

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	4,259,357	3,788,347	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	11,230,696	10,107,836	23
Total Proprietary Capital	15,490,053	13,896,183	
LONG-TERM DEBT			
Bonds (221)	12,805,000	13,230,000	24
Advances from Municipality (223)	0	0	25
Other Long-Term Debt (224)	11,191	19,944	26
Total Long-Term Debt	12,816,191	13,249,944	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	1,076,672	1,012,546	28
Payables to Municipality (233)	0	0	29
Customer Deposits (235)	3,996	3,912	30
Taxes Accrued (236)	0	0	31
Interest Accrued (237)	327,372	339,859	32
Other Current and Accrued Liabilities (238)	131,469	123,550	33
Total Current and Accrued Liabilities	1,539,509	1,479,867	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	3,222,925	3,499,269	36
Total Deferred Credits	3,222,925	3,499,269	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	7,145,104	6,181,821	41
Total Liabilities and Other Credits	40,213,782	38,307,084	

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					
Utility Plant in Service (101)	17,571,185	0	0	18,850,550	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)	2,590				5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)	588,078			1,547,059	7
Utility Plant Acquisition Adjustments (108)					8
Other Utility Plant Adjustments (109)					9
Total Utility Plant	18,161,853	0	0	20,397,609	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	3,608,828	0	0	5,947,699	10
Total Accumulated Provision	3,608,828	0	0	5,947,699	
Net Utility Plant	14,553,025	0	0	14,449,910	

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

1. Report the amounts charged in the operating sections to Depreciation Expense (403).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column.
If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	Electric (c)	(d)	(e)	Total (f)	
Balance first of year	3,279,440	5,299,471			8,578,911	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	339,097	640,970			980,067	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	24,197				24,197	6
Accruals charged other						7
accounts (specify):						8
TRANSPORTATION CLEARING	5,441	85,272			90,713	9
Salvage	200	375			575	10
Other credits (specify):						11
2001 AUDITORS' ADJUSTMENT		19,104			19,104	12
Total credits	368,935	745,721	0	0	1,114,656	13
Debits during year						14
Book cost of plant retired	14,734	65,725			80,459	15
Cost of removal	6,035	31,768			37,803	16
Other debits (specify):						17
2001 AUDITORS' ADJUSTMENT	18,778				18,778	18
Total debits	39,547	97,493	0	0	137,040	19
Balance End of Year	3,608,828	5,947,699	0	0	9,556,527	20
Composite Depreciation Rate?	No	No				21
If yes, what is the rate?						22

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify):					
LAND AT ABANDONED WELL 8	1,682			1,682	2
Total Nonutility Property (121)	1,682	0	0	1,682	
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	1,682	0	0	1,682	

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year	1,676	2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	<u>1,676</u>	
Deductions:		
Accounts written off during the year: Utility Customers	1,676	5
Accounts written off during the year: Others		6
Total accounts written off	<u>1,676</u>	
Balance end of year	<u><u>0</u></u>	

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other		781,026			781,026	670,197	2
Total Electric Utility					781,026	670,197	

Account	Total End of Year	Amount Prior Year	
Electric utility total	781,026	670,197	1
Water utility	39,691	38,211	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	820,717	708,408	

**UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT
(ACCTS. 181 AND 251)**

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
Unamortized debt discount & expense (181)				
1993 W & E REFUNDING BONDS	87,996	428	0	1
1993 W & E REVENUE BONDS	13,066	428	0	2
1998 W & E REVENUE BONDS	30,133	428	467,061	3
2000 W & E REVENUE BONDS	1,969	428	24,606	4
2002 W & E REVENUE BONDS	6,022	428	52,188	5
FISCAL AGENT FEES	53,503	428	0	6
Total			543,855	
Unamortized premium on debt (251)				
NONE				7
Total			0	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	
Balance first of year	3,788,347	1
Changes during year (explain):		
DEFERRED INTEREST ON LONG TERM DEBT PAID BY TID #4	471,010	2
Balance end of year	<u><u>4,259,357</u></u>	

BONDS (ACCT. 221)

1. Report hereunder information required for each separate issue of bonds.
2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1993 W & E REVENUE BONDS	07/01/1993	07/01/2009	4.60%	0	1
1993 W & E REFUNDING BONDS	08/01/1993	07/01/2009	4.10%	0	2
1998 W & E REVENUE BONDS	08/01/1998	07/01/2018	5.05%	8,460,000	3
2000 W & E REVENUE BONDS	07/01/2000	07/01/2015	5.53%	910,000	4
2002 W & E REVENUE BONDS	04/01/2002	07/01/2009	3.66%	3,435,000	5
Total Bonds (Account 221):				12,805,000	

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

1. Report each class of debt included in Accounts 223, 224 and 231.
2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Other Long-Term Debt (224)					
1994 DSM LOAN - WPPI	01/21/1994	01/21/2004	2.00%	11,191	1
Total for Account 224				11,191	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Accruals:		
Charged water department expense	403,182	2
Charged electric department expense	983,237	3
Charged sewer department expense		4
Other (explain):		
NONE		5
Total Accruals and other credits	1,386,419	
Taxes paid during year:		
County, state and local taxes	1,289,099	6
Social Security taxes	82,051	7
PSC Remainder Assessment	15,269	8
Other (explain):		
NONE		9
Total payments and other debits	1,386,419	
Balance end of year	0	

INTEREST ACCRUED (ACCT. 237)

1. Report below interest accrued on each utility obligation.
 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
Bonds (221)					
NONE	0			0	1
2000 REVENUE BONDS	26,650	47,398	53,300	20,748	2
1993 REVENUE BONDS	20,404	20,404	40,808	0	3
1993 REFUNDING BOND	78,419	78,419	156,838	0	4
1998 REVENUE BONDS	214,308	427,040	428,615	212,733	5
2002 REVENUE BONDS		93,847	0	93,847	6
Subtotal	339,781	667,108	679,561	327,328	
Advances from Municipality (223)					
NONE	0			0	7
Subtotal	0	0	0	0	
Other Long-Term Debt (224)					
CUSTOMER DEPOSITS	0	84	84	0	8
1994 DSM LOAN WPPI	78	300	334	44	9
Subtotal	78	384	418	44	
Notes Payable (231)					
NONE	0			0	10
Subtotal	0	0	0	0	
Total	339,859	667,492	679,979	327,372	

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

Particulars (a)	Water (b)	Electric		Sewer (e)	Gas (f)	Total (g)	
		Distribution (c)	Other (d)				
Balance First of Year	3,929,138	2,252,683	0	0	0	6,181,821	1
Add credits during year:							
For Services		876,485				876,485	2
For Mains	86,798					86,798	3
Other (specify):							
NONE						0	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	4,015,936	3,129,168	0	0	0	7,145,104	
Amount of federal and state grants in aid received for utility construction included in End of Year totals		75,914				75,914	6

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	
Other Investments (124):		
INTEREST DUE ON SPECIAL ASSESSMENTS	175	2
WATERMAIN ASSESSMENTS - DUE IN ANNUAL INSTALLMENTS	5,814	3
SPECIAL ASSESSMENTS - WATERMAIN	7,210	4
WATERMAIN ASSESSMENTS - DUE UPON ANNEXATION	258,788	5
Total (Acct. 124):	271,987	
Special Funds (125):		
1998 REVENUE BONDS - CASH AND EQUIVALENTS	1,015,414	6
2000 REVENUE BONDS - CASH AND EQUIVALENTS	151,223	7
2002 REVENUE BONDS - CASH AND EQUIVALENTS	935,296	8
Total (Acct. 125):	2,101,933	
Notes Receivable (141):		
NONE		9
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	179,751	10
Electric	1,104,697	11
Sewer (Regulated)		12
Other (specify):		
NONE		13
Total (Acct. 142):	1,284,448	
Other Accounts Receivable (143):		
Sewer (Non-regulated)		14
Merchandising, jobbing and contract work	136,086	15
Other (specify):		
INTEREST RECEIVABLE FROM INVESTMENTS	3,437	16
RECEIVABLE FROM STATE PROPERTY INSURANCE FUND	549,472	17
Total (Acct. 143):	688,995	
Receivables from Municipality (145):		
TAX INCREMENTAL DISTRICT #4 PROJECT COSTS	5,280,187	18
Total (Acct. 145):	5,280,187	
Prepayments (165):		
HEALTH AND DENTAL INSURANCE PREMIUMS	24,574	19
EXPENDABLE WORK ORDERS	9,072	20

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Prepayments (165):		
MISCELLANEOUS	2,933	21
Total (Acct. 165):	36,579	
Extraordinary Property Losses (182):		
NONE		22
Total (Acct. 182):	0	
Other Deferred Debits (183):		
NONE		23
Total (Acct. 183):	0	
Payables to Municipality (233):		
NONE		24
Total (Acct. 233):	0	
Other Deferred Credits (253):		
DEFERRED SPECIAL ASSESSMENTS (WATERMAIN)	258,788	25
DEFERRED REVENUE - TAX INCREMENTAL DISTRICT #4 COSTS	2,927,265	26
DEFERRED PUBLIC BENEFITS REVENUE	36,872	27
Total (Acct. 253):	3,222,925	

RETURN ON RATE BASE COMPUTATION

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service	17,063,295	17,631,079	0	0	34,694,374	1
Materials and Supplies	38,951	725,611	0	0	764,562	2
Other (specify):					0	3
Less Average:						
Reserve for Depreciation	3,444,134	5,623,585	0	0	9,067,719	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	3,972,537	2,690,925	0	0	6,663,462	6
Other (specify):					0	7
Average Net Rate Base	9,685,575	10,042,180	0	0	19,727,755	
Net Operating Income	599,063	741,257	0	0	1,340,320	8
Net Operating Income as a percent of Average Net Rate Base	6.19%	7.38%	N/A	N/A	6.79%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

1. The data used in calculating proprietary capital are averages.
 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	4,023,852	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	10,669,266	3
Other (Specify):		4
Total Average Proprietary Capital	14,693,118	
Net Income		
Net Income	595,836	5
Percent Return on Proprietary Capital	4.06%	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

1. Acquisitions.

In October, 2002 Hartford Electric replaced its damaged 56MW transformer with a new unit purchased from WE Energies. Total cost of the transaction was \$530,003. Costs associated with the transfer of transformers will eventually exceed \$115,000. Property insurance will cover the entire loss.

2. Leaseholder changes.

3. Extensions of service.

Water and electric service was extended to the Kissel Ridge subdivision on the east side of the City of Hartford, and to the Western Hills subdivision on the west side of the City.

4. Estimated changes in revenues due to rate changes.

5. Obligations incurred or assumed, excluding commercial paper.

In April of 2002 the utilities refinanced their 1993 Refunding Bonds and 1993 Revenue Bonds with a new 2002 Revenue Bond (\$3,435,000). This refinancing was purely economic, in order to take advantage of attractive bond interest rates.

6. Formal proceedings with the Public Service Commission.

In October, 2002 the water utility received permission from the Public Service Commission to initiate the charging of 50% of public fire protection via utility bills, COMMENCING 2003.

7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Income Statement Account Details (Page F-02)

Account 434 - On July 19, 2002 one of Hartford Electric's two main substation transformers (50MW) failed. The failure was catastrophic, and resulted in internal fire and explosion damage to the unit. The State of Wisconsin Property Insurance Fund has agreed to pay the entire loss and ancillary charges associated with the failure. These charges are \$549,472 including a new transformer and approximately \$90,000 in related costs.

Account 439 - These costs reflect the ongoing community contribution of Hartford Electric for the operation and maintenance of municipal water fountains (4 units), and annual contribution to the Schauer Arts and Activities Center for one annual performance. These contributions have been made at the direction of the Hartford City Council.

Account 434 - Accrued interest on LTD at issuance reflects revenues received and segregated for debt service at the issuance of our 2002 Water and Electric Revenue Bonds in April, 2002.

Distribution of Total Payroll (Page F-05)

Overall 9% increase in labor costs reflect impact of Electric Lineman's labor contract provisions, and the first FULL year of employment for two new lineworkers for Hartford Electric.

Accumulated Provision for Depreciation and Amortization of Utility Plant (Acct. 110) (Page F-08)

Other Debits and Other Credits - During the preparation by our external auditors of the 2001 City of Hartford Financial Statements, an audit adjustment was made to reflect the charging of depreciation expense for the recently completed Utility Operations Center facility. The transaction involved a correction of \$29,527 for water utility depreciation on the old utility building beyond its original cost. The transaction also included depreciation on the new facility of \$19104 for electric and \$10748 for water. Because the net effect of these transactions was nominal, the matter was adjusted in this year's PSC report.

Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251) (Page F-12)

The 1993 Water and Electric Revenue Bonds and the 1993 Water and Electric Refunding Bonds were both retired during 2002 through the issuance of the 2002 Water and Electric Revenue Bonds. This transaction was done purely to take advantage of attractive interest rates. The transaction required the amortization of remaining discounts at issuance.

Increase in fiscal agent fees reflect costs associated with the review and refinancing of the utility debt structure.

Bonds (Acct. 221) (Page F-14)

1993 Water and Electric Revenue Bonds and 1993 Water and Electric Refunding Bonds were refunded on April 1, 2002 through the issuance of 2002 Water and Electric Revenue Bonds.

Interest Accrued (Acct. 237) (Page F-17)

On April 1, 2002 the 1993 Water and Electric Revenue Bonds and the 1993 Water and Electric Refunding Bonds were refunded with the issuance of the 2002 Water and Electric Revenue Bonds.

FINANCIAL SECTION FOOTNOTES

Contributions in Aid of Construction (Account 271) (Page F-18)

Increase in electric reflects the extension of service to two new subdivisions in the City.

Balance Sheet End-of-Year Account Balances (Page F-19)

Account 143 - Reflects amount due from State of Wisconsin Property Insurance Fund for the insured loss of transformer #1 at the bulk substation in July. Amount includes full replacement of transformer and ancillary charges.

FINANCIAL SECTION FOOTNOTES

Identification and Ownership - Contacts (Page iv)

no response; review 2003
8/11/03 email:
Dear Mr. Koppelberger:

The Public Service Commission (Commission) staff has completed its analytical review of your utility's 2002 annual report. The primary purpose of the analytical review is to detect possible reporting or accounting related errors and also to identify significant fluctuations from prior years' data that are not sufficiently explained in the annual report. The analytical review did identify the following issues:

1. On Page F-2, \$549,472 is reported in Account 434 described as "INSURANCE RECOVERY - DAMAGED TRANSFORMER". Please provide a copy of all journal entries regarding this transaction.
2. On Page W-16, 5,608 water services are reported in use (0 not in use). However, on Page W-17, only 3,974 meters are reported in use (end of year less in stock). Please explain why there are significantly more services reported in use than meters in use.
3. On Page W-15, additions are reported to Water Mains. Contributions for mains are reported in Account 271. However, an explanation of the financing was not provided as requested in Head Note No. 5 to Page W-15. Please provide an explanation.
4. On Page W-8, \$1,318 is reported as retirements to Account 348, Hydrants. However, no corresponding units are retired on Page W-18. Please furnish an explanation.
5. Our calculation of the average cost of meters added for 2002 is \$371 (\$59,067 added to Account 346 divided by 159 meter units added). This is outside the high end of our review range which is \$150. Please furnish an explanation of meter addition costs.
6. On Page W-17, a significant number of meters were adjusted in Column (e). Please explain why there were no corresponding dollar adjustments to Account 346 on Page W-8.
7. Item 2 of your 2001 analytical review read as follows: "On Page F-13, \$150,000 is reported in Account 200 described as "DEFERRED INTEREST ON LONG TERM DEBT PAID BY TID #4". Deferred interest payments from the municipality are more appropriately reported in Account 421, Miscellaneous Nonoperating Income (see Water Utility Reference Manual, Section 5, Page 2). Please confirm that this amount will be reclassified to Account 216 or indicate if it actually was a principal payment on debt, in which case Account 200 would be the correct account." We received no response to our 2001 analytical review. On Page F-13, Account 200, of your 2002 annual report an amount is again reported as deferred interest on long term debt. Please furnish an explanation of this matter.
8. On Page E-4, Account 408, nothing is reported for Wisconsin Gross Receipts Tax (although on the PSC Remainder Assessment line "Gross Receipts" is entered in Column B). Please furnish an explanation. Also, please

FINANCIAL SECTION FOOTNOTES

furnish an explanation of the three amounts reported as "other": PILOI charged to overhead, FICA charged to overhead and FICA charged to merchandising.

Responding to the questions posed from the analytical review does not preclude you from possibly receiving other inquiries from our office regarding your annual report in the future: for instance, during a rate case, construction authorization, or other Commission reviews.

We appreciate your cooperation in providing the above information. If you have any questions, please feel free to contact me at (608) 266-3768. Please respond within 30 days of this letter. We prefer that you respond by e-mail if it is convenient for you to do so. My e-mail address is elaine.engelke@psc.state.wi.us. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Elaine Engelke
Financial Specialist
Division of Water, Compliance, and Consumer Affairs

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	2,127,923	1
Total Sales of Water	2,127,923	
Other Operating Revenues		
Forfeited Discounts (470)	2,262	2
Miscellaneous Service Revenues (471)	100	3
Rents from Water Property (472)	0	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	14,894	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	17,256	
Total Operating Revenues	2,145,179	
Operation and Maintenance Expenses		
Source of Supply Expenses (600-605)	900	8
Pumping Expenses (620-625)	205,692	9
Water Treatment Expenses (630-635)	53,682	10
Transmission and Distribution Expenses (640-655)	208,534	11
Customer Accounts Expenses (901-904)	93,265	12
Sales Expenses (910)	661	13
Administrative and General Expenses (920-935)	317,259	14
Total Operation and Maintenance Expenses	879,993	
Other Operating Expenses		
Depreciation Expense (403)	339,097	15
Amortization Expense (404-407)	0	16
Taxes (408)	327,026	17
Total Other Operating Expenses	666,123	
Total Operating Expenses	1,546,116	
NET OPERATING INCOME	599,063	

WATER OPERATING REVENUES - SALES OF WATER

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. Account 460, Unmetered Sales to General Customers - Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461 or Account 464).
5. Other accounts: see application Help files for details.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial	22	1,519	6,639	2
Industrial				3
Total Unmetered Sales to General Customers (460)	22	1,519	6,639	
Metered Sales to General Customers (461)				
Residential	3,464	205,843	897,712	4
Commercial	364	89,501	289,054	5
Industrial	52	145,782	326,906	6
Total Metered Sales to General Customers (461)	3,880	441,126	1,513,672	
Private Fire Protection Service (462)	30		40,925	7
Public Fire Protection Service (463)	1		518,934	8
Other Sales to Public Authorities (464)	29	15,436	47,753	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
 Total Sales of Water	 3,962	 458,081	 2,127,923	

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.

Customer Name (a)	Point of Delivery (b)	Thousands of Gallons Sold (c)	Revenues (d)
------------------------------	----------------------------------	--	-------------------------

NONE

OTHER OPERATING REVENUES (WATER)

1. Report revenues relating to each account and fully describe each item using other than the account title.
 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1 or Fd-1)	518,934	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify):		
NONE		4
Total Public Fire Protection Service (463)	518,934	
Forfeited Discounts (470):		
Customer late payment charges	2,262	5
Other (specify):		
NONE		6
Total Forfeited Discounts (470)	2,262	
Miscellaneous Service Revenues (471):		
MISCELLANEOUS	100	7
Total Miscellaneous Service Revenues (471)	100	
Rents from Water Property (472):		
NONE		8
Total Rents from Water Property (472)	0	
Interdepartmental Rents (473):		
NONE		9
Total Interdepartmental Rents (473)	0	
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	14,894	10
Other (specify):		
NONE		11
Total Other Water Revenues (474)	14,894	
Amortization of Construction Grants (475):		
NONE		12
Total Amortization of Construction Grants (475)	0	

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
SOURCE OF SUPPLY EXPENSES		
Operation Labor (600)		1
Purchased Water (601)		2
Operation Supplies and Expenses (602)	900	3
Maintenance of Water Source Plant (605)		4
Total Source of Supply Expenses	900	
 PUMPING EXPENSES		
Operation Labor (620)	19,887	5
Fuel for Power Production (621)		6
Fuel or Power Purchased for Pumping (622)	82,427	7
Operation Supplies and Expenses (623)	5,033	8
Maintenance of Pumping Plant (625)	98,345	9
Total Pumping Expenses	205,692	
 WATER TREATMENT EXPENSES		
Operation Labor (630)	16,894	10
Chemicals (631)	35,825	11
Operation Supplies and Expenses (632)	963	12
Maintenance of Water Treatment Plant (635)		13
Total Water Treatment Expenses	53,682	
 TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Labor (640)	31,403	14
Operation Supplies and Expenses (641)	3,485	15
Maintenance of Distribution Reservoirs and Standpipes (650)	28,374	16
Maintenance of Mains (651)	101,067	17
Maintenance of Services (652)	15,225	18
Maintenance of Meters (653)	16,778	19
Maintenance of Hydrants (654)	12,202	20
Maintenance of Other Plant (655)		21
Total Transmission and Distribution Expenses	208,534	

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
CUSTOMER ACCOUNTS EXPENSES		
Meter Reading Labor (901)	18,646	22
Accounting and Collecting Labor (902)	42,479	23
Supplies and Expenses (903)	32,140	24
Uncollectible Accounts (904)		25
Total Customer Accounts Expenses	93,265	
 SALES EXPENSES		
Sales Expenses (910)	661	26
Total Sales Expenses	661	
 ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	110,979	27
Office Supplies and Expenses (921)	6,722	28
Administrative Expenses Transferred--Credit (922)		29
Outside Services Employed (923)	49,104	30
Property Insurance (924)	14,358	31
Injuries and Damages (925)		32
Employee Pensions and Benefits (926)	115,841	33
Regulatory Commission Expenses (928)	953	34
Miscellaneous General Expenses (930)	3,107	35
Transportation Expenses (933)		36
Maintenance of General Plant (935)	16,195	37
Total Administrative and General Expenses	317,259	
 Total Operation and Maintenance Expenses	 879,993	

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		315,131	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		4,610	2
Net property tax equivalent		310,521	
Social Security		27,769	3
PSC Remainder Assessment	GROSS REVENUES	280	4
Other (specify):			
PILOT CHARGED TO OVERHEAD		(4,518)	5
FICA CHARGED TO OVERHEAD		(7,010)	6
FICA CHARGED TO MERCHANDISING		(16)	7
Total tax expense		327,026	

PROPERTY TAX EQUIVALENT (WATER)

1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Washington				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.199807				3
County tax rate	mills		3.650366				4
Local tax rate	mills		7.578387				5
School tax rate	mills		11.000227				6
Voc. school tax rate	mills		1.559301				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
Total tax rate	mills		23.988088				10
Less: state credit	mills		1.553060				11
Net tax rate	mills		22.435028				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		7.578387				14
Combined School Tax Rate	mills		12.559528				15
Other Tax Rate - Local	mills		0.000000				16
Total Local & School Tax	mills		20.137915				17
Total Tax Rate	mills		23.988088				18
Ratio of Local and School Tax to Total	dec.		0.839496				19
Total tax net of state credit	mills		22.435028				20
Net Local and School Tax Rate	mills		18.834127				21
Utility Plant, Jan. 1	\$	17,405,909	17,405,909				22
Materials & Supplies	\$	38,211	38,211				23
Subtotal	\$	17,444,120	17,444,120				24
Less: Plant Outside Limits	\$	767,235	767,235				25
Taxable Assets	\$	16,676,885	16,676,885				26
Assessment Ratio	dec.		1.003300				27
Assessed Value	\$	16,731,919	16,731,919				28
Net Local & School Rate	mills		18.834127				29
Tax Equiv. Computed for Current Year	\$	315,131	315,131				30
Tax Equivalent per 1994 PSC Report	\$	177,264					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32 33
Tax equiv. for current year (see note 6)	\$	315,131					34

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	33,368		4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	108,058		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	692,606		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	834,032	0	
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	205,106		13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	389,376		17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	4,400		20
Total Pumping Plant	598,882	0	
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	42,540		23
Total Water Treatment Plant	42,540	0	
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	6,509		24
Structures and Improvements (341)	0		25

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			33,368	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			108,058	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			692,606	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	0	0	834,032	
PUMPING PLANT				
Land and Land Rights (320)			0	12
Structures and Improvements (321)	4,872		200,234	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)			389,376	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			4,400	20
Total Pumping Plant	4,872	0	594,010	
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)			42,540	23
Total Water Treatment Plant	0	0	42,540	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			6,509	24
Structures and Improvements (341)			0	25

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	1,114,892		26
Transmission and Distribution Mains (343)	10,260,827	163,984	27
Fire Mains (344)	0		28
Services (345)	1,165,046	33,326	29
Meters (346)	850,703	59,067	30
Hydrants (348)	800,535	23,018	31
Other Transmission and Distribution Plant (349)	250		32
Total Transmission and Distribution Plant	14,198,762	279,395	
GENERAL PLANT			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	21,108	699,034	34
Office Furniture and Equipment (391)	10,412		35
Computer Equipment (391.1)	500,897	35,284	36
Transportation Equipment (392)	170,294		37
Stores Equipment (393)	0		38
Tools, Shop and Garage Equipment (394)	31,798	16,800	39
Laboratory Equipment (395)	4,423		40
Power Operated Equipment (396)	42,287		41
Communication Equipment (397)	92,987		42
SCADA Equipment (397.1)	0		43
Miscellaneous Equipment (398)	6,984		44
Other Tangible Property (399)	0		45
Total General Plant	881,190	751,118	
Total utility plant in service directly assignable	16,555,406	1,030,513	
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	16,555,406	1,030,513	

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)			1,114,892 26
Transmission and Distribution Mains (343)	7,866		10,416,945 27
Fire Mains (344)			0 28
Services (345)			1,198,372 29
Meters (346)	678		909,092 30
Hydrants (348)	1,318		822,235 31
Other Transmission and Distribution Plant (349)			250 32
Total Transmission and Distribution Plant	9,862	0	14,468,295
GENERAL PLANT			
Land and Land Rights (389)			0 33
Structures and Improvements (390)			720,142 34
Office Furniture and Equipment (391)			10,412 35
Computer Equipment (391.1)			536,181 36
Transportation Equipment (392)			170,294 37
Stores Equipment (393)			0 38
Tools, Shop and Garage Equipment (394)			48,598 39
Laboratory Equipment (395)			4,423 40
Power Operated Equipment (396)			42,287 41
Communication Equipment (397)			92,987 42
SCADA Equipment (397.1)			0 43
Miscellaneous Equipment (398)			6,984 44
Other Tangible Property (399)			0 45
Total General Plant	0	0	1,632,308
Total utility plant in service directly assignable	14,734	0	17,571,185
Common Utility Plant Allocated to Water Department			0 46
Total utility plant in service	14,734	0	17,571,185

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

Sources of Water Supply					
Month	Purchased Water	Surface Water	Ground Water	Total Gallons	
(a)	Gallons	Gallons	Gallons	All Methods	
	(000's)	(000's)	(000's)	(000's)	
(a)	(b)	(c)	(d)	(e)	
January			45,134	45,134	1
February			40,546	40,546	2
March			44,414	44,414	3
April			43,852	43,852	4
May			48,044	48,044	5
June			50,731	50,731	6
July			62,482	62,482	7
August			53,580	53,580	8
September			50,195	50,195	9
October			51,935	51,935	10
November			46,010	46,010	11
December			46,578	46,578	12
Total annual pumpage	0	0	583,501	583,501	
Less: Water sold				458,081	13
Volume pumped but not sold				125,420	14
Volume sold as a percent of volume pumped				79%	15
Volume used for water production, water quality and system maintenance				9,200	16
Volume related to equipment/system malfunction					17
Non-utility volume NOT included in water sales					18
Total volume not sold but accounted for				9,200	19
Volume pumped but unaccounted for				116,220	20
Percent of water lost				20%	21
If more than 25%, indicate causes and state what action has been taken to reduce water loss:					22
Maximum gallons pumped by all methods in any one day during reporting year (000 gal.)				2,601	23
Date of maximum: 7/30/2002					24
Cause of maximum:					25
watering lawns					
Minimum gallons pumped by all methods in any one day during reporting year (000 gal.)				721	26
Date of minimum: 5/10/2002					27
Total KWH used for pumping for the year				1,214,357	28
If water is purchased: Vendor Name:					29
Point of Delivery:					30

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
EAST EAGLE POINT ROAD	WELL 10	50	20	277,655	Yes	1
END OF TERI LANE	WELL 11	74	18	144,647	Yes	2
6043 HWY 60 EAST	WELL 12	75	18	166,886	Yes	3
6002 HWY 60 EAST	WELL 13	40	24	139,001	Yes	4
GOODLAND ROAD	WELL 15	182	20	686,362	Yes	5
SOUTH END OF SIXTH STREET	WELL 4	704	12	175,862	Yes	6

SOURCES OF WATER SUPPLY - SURFACE WATERS

Location (a)	Intakes			
	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)
NONE				

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	BOOSTER 10	BOOSTER 4	WELL 10	1
Location	EAST EAGLE POINT ROAD JTH END OF SIXTH STREET EAST EAGLE POINT ROAD			2
Purpose	B	B	P	3
Destination	R	R	R	4
Pump Manufacturer	LAYNE	FAIRBANKS	LAYNE	5
Year Installed	1962	1992	1962	6
Type	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE	7
Actual Capacity (gpm)	650	450	710	8
Pump Motor or Standby Engine Mfr	US ELECTRIC	BLANK	US ELECTRIC	9 10
Year Installed	1960	1997	1960	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	50	25	15	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	WELL 11	WELL 12	WELL 13	14
Location	END OF TERI LANE	6043 HWY 60 EAST	6002 HWY 60 EAST	15
Purpose	P	P	P	16
Destination	R	R	R	17
Pump Manufacturer	LAYNE	LAYNE	LAYNE	18
Year Installed	1968	1994	1980	19
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	20
Actual Capacity (gpm)	275	1	325	21
Pump Motor or Standby Engine Mfr	US ELECTRIC	US ELECTRIC	WESTINGHOUSE	22 23
Year Installed	1968	1996	1980	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	25	30	30	26

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	WELL 15	WELL 4		1
Location	GOODLAND ROADJTH END OF SIXTH STREET			2
Purpose	P	P		3
Destination	R	R		4
Pump Manufacturer	LAYNE	LAYNE		5
Year Installed	1993	1992		6
Type	VERTICAL TURBINE	VERTICAL TURBINE		7
Actual Capacity (gpm)	1,250	500		8
Pump Motor or Standby Engine Mfr	GENERAL ELECTRIC	BLANK		10
Year Installed	1993	1997		11
Type	ELECTRIC	ELECTRIC		12
Horsepower	100	75		13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification				14
Location				15
Purpose				16
Destination				17
Pump Manufacturer				18
Year Installed				19
Type				20
Actual Capacity (gpm)				21
Pump Motor or Standby Engine Mfr				22
Year Installed				23
Type				24
Horsepower				25
				26

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	HIGH STREET TOWER	HIGHWAY K WATER TOWER	HWY U TOWER	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	3
Year constructed	1933	1999	1997	4
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	STEEL	5
Elevation difference in feet (See Headnote 3.)	1	150	1	6
Total capacity in gallons (actual)	150,000	300,000	500,000	7
WATER TREATMENT PLANT				8
Disinfection, type of equipment (gas, liquid, powder, other)	OTHER	OTHER	OTHER	9
Points of application (wellhouse, central facilities, booster station, other)	OTHER	OTHER	OTHER	10
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	1.0000	1.0000	1.0000	12
Is a corrosion control chemical used (yes, no)?	Y	Y	Y	13
Is water fluoridated (yes, no)?	Y	Y	Y	14
				15
				16
				17
				18
				19
				20
				21
				22
				23
				24
				25

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification number or name	WELL 10	WELL 4	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS			2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	3
Year constructed	1961	1923	4
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	5
Elevation difference in feet (See Headnote 3.)	1	1	6
Total capacity in gallons (actual)	150,000	150,000	7
WATER TREATMENT PLANT			8
Disinfection, type of equipment (gas, liquid, powder, other)	OTHER	OTHER	9
Points of application (wellhouse, central facilities, booster station, other)	OTHER	OTHER	10
Filters, type (gravity, pressure, other, none)	NONE	NONE	11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	1.0000	1.0000	12
Is a corrosion control chemical used (yes, no)?	Y	Y	13
Is water fluoridated (yes, no)?	Y	Y	14

WATER MAINS

1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
4. Explain all reported adjustments as a schedule footnote.
5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

Number of Feet								
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
M	D	1.000	202	0	0	0	202	1
M	D	1.250	204	0	0	0	204	2
M	D	3.000	343	0	0	0	343	3
M	D	4.000	90,371	0	1,225	0	89,146	4
M	D	6.000	49,995	0	1,595	0	48,400	5
M	D	8.000	84,882	11,247	0	0	96,129	6
M	T	8.000	3,164	0	0	0	3,164	7
M	D	10.000	29,567	60	0	0	29,627	8
M	T	10.000	11,755	0	0	0	11,755	9
M	D	12.000	20,525	2,309	0	0	22,834	10
M	T	12.000	10,309	0	0	0	10,309	11
M	T	16.000	38,446	0	0	0	38,446	12
Total Within Municipality			339,763	13,616	2,820	0	350,559	
M	T	8.000	8,512	0	0	0	8,512	13
M	T	10.000	1,659	0	0	0	1,659	14
M	T	12.000	10,599	0	0	0	10,599	15
M	T	16.000	6,940	0	0	0	6,940	16
Total Outside of Municipality			27,710	0	0	0	27,710	
Total Utility			367,473	13,616	2,820	0	378,269	

WATER SERVICES

1. Explain all reported adjustments as a schedule footnote.
2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
4. Report services separately by pipe material and diameter.
5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
P	0.750	197	0	0	1,617	1,814		1
M	1.000	2,969	203	0	0	3,172		2
M	1.250	393	0	0	0	393		3
M	1.500	78	15	0	0	93		4
M	2.000	102	1	0	0	103		5
M	3.000	3	0	0	0	3		6
M	4.000	19	0	0	0	19		7
M	6.000	10	0	0	0	10		8
M	8.000	1	0	0	0	1		9
Total Utility		3,772	219	0	1,617	5,608	0	

METERS

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
4. Totals by size in Column (f) should equal same size totals in Column (o).
5. Explain all reported adjustments as a schedule footnote.

Number of Utility-Owned Meters

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	3,751	151	2	(206)	3,694	12	1
0.750	315	0	0	0	315	12	2
1.000	86	8	0	(12)	82	3	3
1.250	9	0	0	(3)	6	0	4
1.500	109	0	0	(53)	56	8	5
2.000	98	0	1	(50)	47	7	6
3.000	26	0	0	(9)	17	7	7
4.000	20	0	0	(8)	12	0	8
6.000	0			11	11	0	9
8.000	1	0	0	2	3	0	10
10.000	0	0	0	1	1	0	11
Total:	4,415	159	3	(327)	4,244	49	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (l)	Wholesale, Inter-Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.625	3,477	188	16	8	0	5	3,694	1
0.750	52	32	2	0	0	229	315	2
1.000	3	55	11	3	0	10	82	3
1.250	0	1	0	0	0	5	6	4
1.500	0	48	3	5	0	0	56	5
2.000	0	36	6	5	0	0	47	6
3.000	0	0	0	0	0	17	17	7
4.000	0	4	5	3	0	0	12	8
6.000		2	8	1		0	11	9
8.000	0	0	0	0	0	3	3	10
10.000						1	1	11
Total:	3,532	366	51	25	0	270	4,244	

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
2. Explain all reported adjustments in the schedule footnotes.
3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality	10				10	1
Within Municipality	491	3			494	2
Total Fire Hydrants	501	3	0	0	504	
Flushing Hydrants						
	4				4	3
Total Flushing Hydrants	4	0	0	0	4	

NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year

Number of hydrants operated during year:	350
Number of distribution system valves end of year:	920
Number of distribution valves operated during year:	247

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

Account 920 - increase reflects mid-year salary adjustment for retiring senior municipal manager, done to buy-out employment contract and eliminate position in 2003.

Account 923 - increase reflects hiring of engineering firm for system-wide review and long-range planning.

Property Tax Equivalent (Water) (Page W-07)

Plant Outside the Limits - During 2002 the utility began preparations for GASB-34 with a review of plant records. We discovered that a significant value of water main was actually located outside the City limits, connecting several wells not contiguous to the City, although in the City. Water main was correctly reflected in statistical reports, but value was not deducted when calculating PILOT.

Water Utility Plant in Service (Page W-08)

Account 390 - large addition reflects water utility share of the cost of new Utility Operations Center previously shown as Construction in Progress.

Water Services (Page W-16)

Adjustment of 1617 services was made in 2001, after filing of PSC report, and reflects services added at Rettler Farms Subdivision and Settlement Ridge Subdivision during 2001.

Meters (Page W-17)

During 2002 the Hartford Water Utility conducted an extensive review of meters in inventory (tied to relocation to new Utility Operations Center) and of water meters in use by customers per meter records. This review resulted in several adjustments which have been identified on Page W-17.

Hydrants and Distribution System Valves (Page W-18)

Water utility began program last year to catch up on valve tests. Although number tested in 2002 was less than half, it is more than 4 times the number tested in 2001. We anticipate testing 50% of all valves in 2003.

ELECTRIC OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Electricity		
Sales of Electricity (440-448)	11,973,611	1
Total Sales of Electricity	11,973,611	
Other Operating Revenues		
Forfeited Discounts (450)	18,756	2
Miscellaneous Service Revenues (451)	0	3
Sales of Water and Water Power (453)	0	4
Rent from Electric Property (454)	35,368	5
Interdepartmental Rents (455)	0	6
Other Electric Revenues (456)	5,486	7
Amortization of Construction Grants (457)	0	8
Total Other Operating Revenues	59,610	
Total Operating Revenues	12,033,221	
Operation and Maintenance Expenses		
Power Production Expenses (500-546)	9,259,476	9
Transmission Expenses (550-553)	0	10
Distribution Expenses (560-576)	396,002	11
Customer Accounts Expenses (901-904)	124,174	12
Sales Expenses (910)	13,501	13
Administrative and General Expenses (920-935)	481,065	14
Total Operation and Maintenance Expenses	10,274,218	
Other Expenses		
Depreciation Expense (403)	640,970	15
Amortization Expense (404-407)	7,741	16
Taxes (408)	369,035	17
Total Other Expenses	1,017,746	
Total Operating Expenses	11,291,964	
NET OPERATING INCOME	741,257	

OTHER OPERATING REVENUES (ELECTRIC)

1. Report revenues relating to each account and fully describe each item using other than the account title.
 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.

Particulars (a)	Amount (b)	
Forfeited Discounts (450):		
Customer late payment charges	18,756	1
Other (specify):		
NONE		2
Total Forfeited Discounts (450)	18,756	
Miscellaneous Service Revenues (451):		
NONE		3
Total Miscellaneous Service Revenues (451)	0	
Sales of Water and Water Power (453):		
NONE		4
Total Sales of Water and Water Power (453)	0	
Rent from Electric Property (454):		
POLE RENTAL CHARGES	35,368	5
Total Rent from Electric Property (454)	35,368	
Interdepartmental Rents (455):		
NONE		6
Total Interdepartmental Rents (455)	0	
Other Electric Revenues (456):		
RECONNECTION CHARGES	2,930	7
WISCONSIN SALES TAX DISCOUNTS	2,545	8
MISCELLANEOUS	11	9
Total Other Electric Revenues (456)	5,486	
Amortization of Construction Grants (457):		
NONE		10
Total Amortization of Construction Grants (457)	0	

ELECTRIC OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
POWER PRODUCTION EXPENSES		
STEAM POWER GENERATION EXPENSES		
Operation Supervision and Labor (500)		1
Fuel (501)		2
Operation Supplies and Expenses (502)		3
Steam from Other Sources (503)		4
Steam Transferred -- Credit (504)		5
Maintenance of Steam Production Plant (506)		6
Total Steam Power Generation Expenses	0	
HYDRAULIC POWER GENERATION EXPENSES		
Operation Supervision and Labor (530)		7
Water for Power (531)		8
Operation Supplies and Expenses (532)		9
Maintenance of Hydraulic Production Plant (535)		10
Total Hydraulic Power Generation Expenses	0	
OTHER POWER GENERATION EXPENSES		
Operation Supervision and Labor (538)		11
Fuel (539)		12
Operation Supplies and Expenses (540)		13
Maintenance of Other Power Production Plant (543)		14
Total Other Power Generation Expenses	0	
OTHER POWER SUPPLY EXPENSES		
Purchased Power (545)	9,259,476	15
Other Expenses (546)		16
Total Other Power Supply Expenses	9,259,476	
Total Power Production Expenses	9,259,476	
TRANSMISSION EXPENSES		
Operation Supervision and Labor (550)		17
Operation Supplies and Expenses (551)		18

ELECTRIC OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
TRANSMISSION EXPENSES		
Maintenance of Transmission Plant (553)		19
Total Transmission Expenses	0	
DISTRIBUTION EXPENSES		
Operation Supervision Expenses (560)		20
Line and Station Labor (561)	26,705	21
Line and Station Supplies and Expenses (562)	12,950	22
Street Lighting and Signal System Expenses (565)	1,317	23
Meter Expenses (566)	657	24
Customer Installations Expenses (567)		25
Miscellaneous Distribution Expenses (569)	30,695	26
Maintenance of Structures and Equipment (571)	44,108	27
Maintenance of Lines (572)	159,003	28
Maintenance of Line Transformers (573)	29,687	29
Maintenance of Street Lighting and Signal Systems (574)	58,505	30
Maintenance of Meters (575)	32,375	31
Maintenance of Miscellaneous Distribution Plant (576)		32
Total Distribution Expenses	396,002	
CUSTOMER ACCOUNTS EXPENSES		
Meter Reading Labor (901)	18,852	33
Accounting and Collecting Labor (902)	54,245	34
Supplies and Expenses (903)	49,401	35
Uncollectible Accounts (904)	1,676	36
Total Customer Accounts Expenses	124,174	
SALES EXPENSES		
Sales Expenses (910)	13,501	37
Total Sales Expenses	13,501	

ELECTRIC OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	124,157	38
Office Supplies and Expenses (921)	31,837	39
Administrative Expenses Transferred -- Credit (922)		40
Outside Services Employed (923)	74,761	41
Property Insurance (924)	19,332	42
Injuries and Damages (925)	12,220	43
Employee Pensions and Benefits (926)	170,815	44
Regulatory Commission Expenses (928)		45
Miscellaneous General Expenses (930)	23,012	46
Transportation Expenses (933)		47
Maintenance of General Plant (935)	24,931	48
Total Administrative and General Expenses	481,065	
Total Operation and Maintenance Expenses	10,274,218	

TAXES (ACCT. 408 - ELECTRIC)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		353,127	1
Social Security		54,282	2
Wisconsin Gross Receipts Tax			3
PSC Remainder Assessment	GROSS RECEIPTS	14,989	4
Other (specify):			
PILOT CHARGED TO OVERHEAD		(27,050)	5
FICA CHARGED TO OVERHEAD		(25,978)	6
FICA CHARGED TO MERCHANDISING		(335)	7
Total tax expense		<u>369,035</u>	

PROPERTY TAX EQUIVALENT (ELECTRIC)

1. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
2. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
3. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
4. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
5. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
6. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Washington				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.199807				3
County tax rate	mills		3.650366				4
Local tax rate	mills		7.578387				5
School tax rate	mills		11.000227				6
Voc. school tax rate	mills		1.559301				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
Total tax rate	mills		23.988088				10
Less: state credit	mills		1.553060				11
Net tax rate	mills		22.435028				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		7.578387				14
Combined School Tax Rate	mills		12.559528				15
Other Tax Rate - Local	mills		0.000000				16
Total Local & School Tax	mills		20.137915				17
Total Tax Rate	mills		23.988088				18
Ratio of Local and School Tax to Total	dec.		0.839496				19
Total tax net of state credit	mills		22.435028				20
Net Local and School Tax Rate	mills		18.834127				21
Utility Plant, Jan. 1	\$	18,147,857	18,147,857				22
Materials & Supplies	\$	670,197	670,197				23
Subtotal	\$	18,818,054	18,818,054				24
Less: Plant Outside Limits	\$	130,410	130,410				25
Taxable Assets	\$	18,687,644	18,687,644				26
Assessment Ratio	dec.		1.003300				27
Assessed Value	\$	18,749,313	18,749,313				28
Net Local & School Rate	mills		18.834127				29
Tax Equiv. Computed for Current Year	\$	353,127	353,127				30
Tax Equivalent per 1994 PSC Report	\$	283,971					31
Any lower tax equivalent as authorized by municipality (see note 5)	\$						32 33
Tax equiv. for current year (see note 5)	\$	353,127					34

ELECTRIC UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)
INTANGIBLE PLANT		
Organization (301)	0	1
Franchises and Consents (302)	0	2
Miscellaneous Intangible Plant (303)	0	3
Total Intangible Plant	0	0
STEAM PRODUCTION PLANT		
Land and Land Rights (310)	0	4
Structures and Improvements (311)	0	5
Boiler Plant Equipment (312)	0	6
Engines and Engine Driven Generators (313)	0	7
Turbogenerator Units (314)	0	8
Accessory Electric Equipment (315)	0	9
Miscellaneous Power Plant Equipment (316)	0	10
Total Steam Production Plant	0	0
HYDRAULIC PRODUCTION PLANT		
Land and Land Rights (330)	0	11
Structures and Improvements (331)	0	12
Reservoirs, Dams and Waterways (332)	0	13
Water Wheels, Turbines and Generators (333)	0	14
Accessory Electric Equipment (334)	0	15
Miscellaneous Power Plant Equipment (335)	0	16
Roads, Railroads and Bridges (336)	0	17
Total Hydraulic Production Plant	0	0
OTHER PRODUCTION PLANT		
Land and Land Rights (340)	0	18
Structures and Improvements (341)	0	19
Fuel Holders, Producers and Accessories (342)	0	20
Prime Movers (343)	0	21
Generators (344)	0	22
Accessory Electric Equipment (345)	0	23
Miscellaneous Power Plant Equipment (346)	0	24
Total Other Production Plant	0	0
TRANSMISSION PLANT		
Land and Land Rights (350)	0	25

ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
STEAM PRODUCTION PLANT			
Land and Land Rights (310)			0 4
Structures and Improvements (311)			0 5
Boiler Plant Equipment (312)			0 6
Engines and Engine Driven Generators (313)			0 7
Turbogenerator Units (314)			0 8
Accessory Electric Equipment (315)			0 9
Miscellaneous Power Plant Equipment (316)			0 10
Total Steam Production Plant	0	0	0
HYDRAULIC PRODUCTION PLANT			
Land and Land Rights (330)			0 11
Structures and Improvements (331)			0 12
Reservoirs, Dams and Waterways (332)			0 13
Water Wheels, Turbines and Generators (333)			0 14
Accessory Electric Equipment (334)			0 15
Miscellaneous Power Plant Equipment (335)			0 16
Roads, Railroads and Bridges (336)			0 17
Total Hydraulic Production Plant	0	0	0
OTHER PRODUCTION PLANT			
Land and Land Rights (340)			0 18
Structures and Improvements (341)			0 19
Fuel Holders, Producers and Accessories (342)			0 20
Prime Movers (343)			0 21
Generators (344)			0 22
Accessory Electric Equipment (345)			0 23
Miscellaneous Power Plant Equipment (346)			0 24
Total Other Production Plant	0	0	0
TRANSMISSION PLANT			
Land and Land Rights (350)			0 25

ELECTRIC UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION PLANT			
Structures and Improvements (352)	0		26
Station Equipment (353)	0		27
Towers and Fixtures (354)	0		28
Poles and Fixtures (355)	0		29
Overhead Conductors and Devices (356)	0		30
Underground Conduit (357)	0		31
Underground Conductors and Devices (358)	0		32
Roads and Trails (359)	0		33
Total Transmission Plant	0	0	
DISTRIBUTION PLANT			
Land and Land Rights (360)	23,200	67,379	34
Structures and Improvements (361)	2,899,473		35
Station Equipment (362)	420,155	19,840	36
Storage Battery Equipment (363)	0		37
Poles, Towers and Fixtures (364)	1,732,171	123,636	38
Overhead Conductors and Devices (365)	1,730,270	64,791	39
Underground Conduit (366)	199,594	17,220	40
Underground Conductors and Devices (367)	3,127,946	539,844	41
Line Transformers (368)	2,521,779	149,495	42
Services (369)	800,833	66,554	43
Meters (370)	639,548	29,529	44
Installations on Customers' Premises (371)	1,016		45
Leased Property on Customers' Premises (372)	0		46
Street Lighting and Signal Systems (373)	868,385	45,578	47
Total Distribution Plant	14,964,370	1,123,866	
GENERAL PLANT			
Land and Land Rights (389)	27,947		48
Structures and Improvements (390)	0	1,317,450	49
Office Furniture and Equipment (391)	28,651		50
Computer Equipment (391.1)	561,733	38,060	51
Transportation Equipment (392)	578,252	23,606	52
Stores Equipment (393)	7,679		53
Tools, Shop and Garage Equipment (394)	99,765		54
Laboratory Equipment (395)	46,803		55
Power Operated Equipment (396)	48,772		56
Communication Equipment (397)	14,418	1,684	57

ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION PLANT			
Structures and Improvements (352)			0 26
Station Equipment (353)			0 27
Towers and Fixtures (354)			0 28
Poles and Fixtures (355)			0 29
Overhead Conductors and Devices (356)			0 30
Underground Conduit (357)			0 31
Underground Conductors and Devices (358)			0 32
Roads and Trails (359)			0 33
Total Transmission Plant	0	0	0
DISTRIBUTION PLANT			
Land and Land Rights (360)			90,579 34
Structures and Improvements (361)			2,899,473 35
Station Equipment (362)			439,995 36
Storage Battery Equipment (363)			0 37
Poles, Towers and Fixtures (364)	13,791		1,842,016 38
Overhead Conductors and Devices (365)	6,356		1,788,705 39
Underground Conduit (366)			216,814 40
Underground Conductors and Devices (367)	11,360		3,656,430 41
Line Transformers (368)	868		2,670,406 42
Services (369)	462		866,925 43
Meters (370)	30,964		638,113 44
Installations on Customers' Premises (371)			1,016 45
Leased Property on Customers' Premises (372)			0 46
Street Lighting and Signal Systems (373)	1,924		912,039 47
Total Distribution Plant	65,725	0	16,022,511
GENERAL PLANT			
Land and Land Rights (389)			27,947 48
Structures and Improvements (390)			1,317,450 49
Office Furniture and Equipment (391)			28,651 50
Computer Equipment (391.1)			599,793 51
Transportation Equipment (392)			601,858 52
Stores Equipment (393)			7,679 53
Tools, Shop and Garage Equipment (394)			99,765 54
Laboratory Equipment (395)			46,803 55
Power Operated Equipment (396)			48,772 56
Communication Equipment (397)			16,102 57

ELECTRIC UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
GENERAL PLANT			
Miscellaneous Equipment (398)	33,219		58
Other Tangible Property (399)	0		59
Total General Plant	1,447,239	1,380,800	
Total utility plant in service directly assignable	16,411,609	2,504,666	
<u>Common Utility Plant Allocated to Electric Department</u>	0		60
Total utility plant in service	16,411,609	2,504,666	

ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
GENERAL PLANT			
Miscellaneous Equipment (398)			33,219 58
Other Tangible Property (399)			0 59
Total General Plant	0	0	2,828,039
Total utility plant in service directly assignable	65,725	0	18,850,550
Common Utility Plant Allocated to Electric Department			0 60
Total utility plant in service	65,725	0	18,850,550

TRANSMISSION AND DISTRIBUTION LINES

Classification (a)	Miles of Pole Line Owned		
	Net Additions During Year (b)	Total End of Year (c)	
Primary Distribution System Voltage(s) -- Urban			
2.4/4.16 kV (4kV)		200.00	1
7.2/12.5 kV (12kV)			2
14.4/24.9 kV (25kV)	7.00	82.00	3
Other:			
NONE			4
Primary Distribution System Voltage(s) -- Rural			
2.4/4.16 kV (4kV)			5
7.2/12.5 kV (12kV)			6
14.4/24.9 kV (25kV)			7
Other:			
NONE			8
Transmission System			
34.5 kV			9
69 kV			10
115 kV			11
138 kV			12
Other:			
NONE			13

RURAL LINE CUSTOMERS

Rural lines are those serving mainly rural or farm customers. **Farm Customer:** Defined as a person or organization using electric service for the operation of an individual farm, or for residential use in living quarters on the farm occupied by persons principally engaged in the operation of the farm and by their families. A **farm** is a tract of land used to raise or produce agricultural and dairy products, for raising livestock, poultry, game, fur-bearing animals, or for floriculture, or similar purposes, and embracing not less than 3 acres; or, if small, where the principal income of the operator is derived therefrom.

Particulars (a)	Amount (b)
Customers added on rural lines during year:	1
Farm Customers	2
Nonfarm Customers	3
Total	0 4
Customers on rural lines at end of year:	5
Rural Customers (served at rural rates):	6
Farm	7
Nonfarm	8
Total	0 9
Customers served at other than rural rates:	10
Farm	11
Nonfarm	12
Total	0 13
Total customers on rural lines at end of year	0 14

MONTHLY PEAK DEMAND AND ENERGY USAGE

1. Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) (in thousands of kilowatt-hours).
2. Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
3. Monthly energy usage should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account schedule.
4. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
5. Time reported in column (e) should be in military time (e.g., 6:30 pm would be reported as 18:30).

Monthly Peak						Monthly Energy Usage	
Month (a)		kW (b)	Day of Week (c)	Date (MM/DD/YYYY) (d)	Time Beginning (HH:MM) (e)	(kWh) (000's) (f)	
January	01	33,034	Friday	01/04/2002	11:00	18,881	1
February	02	32,472	Wednesday	02/06/2002	11:00	17,352	2
March	03	33,399	Thursday	03/21/2002	11:00	19,389	3
April	04	33,178	Thursday	04/18/2002	14:00	18,231	4
May	05	34,803	Thursday	05/30/2002	17:00	18,053	5
June	06	39,991	Tuesday	06/25/2002	14:00	19,837	6
July	07	41,872	Wednesday	07/31/2002	16:00	22,786	7
August	08	43,295	Thursday	08/01/2002	14:00	22,322	8
September	09	42,124	Monday	09/09/2002	14:00	20,560	9
October	10	36,893	Tuesday	10/01/2002	12:00	20,048	10
November	11	35,217	Monday	11/04/2002	11:00	19,198	11
December	12	36,281	Tuesday	12/17/2002	11:00	20,468	12
Total		442,559				237,125	

System Name WISCONSIN PUBLIC POWER INC

State type of monthly peak reading (instantaneous 0, 15, 30, or 60 minutes integrated) and supplier.

Type of Reading	Supplier
15 minutes integrated	WISCONSIN PUBLIC POWER INC

ELECTRIC ENERGY ACCOUNT

Particulars (a)	kWh (000's) (b)	
Source of Energy		
Generation (excluding Station Use):		
Fossil Steam		1
Nuclear Steam		2
Hydraulic		3
Internal Combustion Turbine		4
Internal Combustion Reciprocating		5
Non-Conventional (wind, photovoltaic, etc.)		6
Total Generation	0	7
Purchases	237,124	8
Interchanges:		9
In (gross)		9
Out (gross)		10
Net	0	11
Transmission for/by others (wheeling):		12
Received		12
Delivered		13
Net	0	14
Total Source of Energy	237,124	15
Disposition of Energy		
Sales to Ultimate Consumers (including interdepartmental sales)	228,977	18
Sales For Resale		19
Energy Used by the Company (excluding station use):		
Electric Utility	46	21
Common (office, shops, garages, etc. serving 2 or more util. depts.)	162	22
Total Used by Company	208	23
Total Sold and Used	229,185	24
Energy Losses:		
Transmission Losses (if applicable)		26
Distribution Losses	7,939	27
Total Energy Losses	7,939	28
Loss Percentage (% Total Energy Losses of Total Source of Energy)	3.3480%	29
Total Disposition of Energy	237,124	30

SALES OF ELECTRICITY BY RATE SCHEDULE

1. Column (e) is the sum of the 12 monthly peak demands for all of the customers in each class.
2. Column (f) is the sum of the 12 monthly customer (or distribution) demands for all of the customers in each class.

Type of Sales/Rate Class Title (a)	Rate Schedule (b)	Avg. No. of Customers (c)	kWh (000 Omitted) (d)	(e)
Residential Sales				
RESIDENTIAL	RG-1	4,559	36,773	1
Total Sales for Residential Sales		4,559	36,773	
Commercial & Industrial				
COMMERCIAL	CG-1	663	16,153	2
INDUSTRIAL	CP-1	46	11,143	3
INDUSTRIAL	CP-2	22	43,820	4
INDUSTRIAL	CP-3	4	56,260	5
INDUSTRIAL	CP-4	1	62,881	6
Total Sales for Commercial & Industrial		736	190,257	
Public Street & Highway Lighting				
MUNICIPAL STREET LIGHTING	MS-1	4	1,182	7
PUMPING	MS-2	1	765	8
Total Sales for Public Street & Highway Lighting		5	1,947	
Sales for Resale				
NONE				9
Total Sales for Sales for Resale		0	0	
TOTAL SALES FOR ELECTRICITY		5,300	228,977	

SALES OF ELECTRICITY BY RATE SCHEDULE (cont.)

Demand kW (e)	Customer or Distribution kW (f)	Tariff Revenues (g)	PCAC Revenues (h)	Total Revenues (g)+(h)	
		2,715,366	78,461	2,793,827	1
0	0	2,715,366	78,461	2,793,827	
		1,215,407	35,132	1,250,539	2
		648,440	20,245	668,685	3
		1,963,504	83,280	2,046,784	4
		2,112,479	103,237	2,215,716	5
		2,636,557	118,263	2,754,820	6
0	0	8,576,387	360,157	8,936,544	
		190,283	2,122	192,405	7
		49,009	1,826	50,835	8
0	0	239,292	3,948	243,240	
0	0	0	0	0	9
0	0	11,531,045	442,566	11,973,611	

PURCHASED POWER STATISTICS

Use separate columns for each point of delivery, where a different wholesale supplier contract applies.

Particulars (a)	(b)		(c)		
Name of Vendor	WPPI				1
Point of Delivery	HARTFORD				2
Type of Power Purchased (firm, dump, etc.)	FIRM				3
Voltage at Which Delivered	138000				4
Point of Metering	HARTFORD				5
Total of 12 Monthly Maximum Demands -- kW	442,559				6
Average load factor	73.3975%				7
Total Cost of Purchased Power	9,259,476				8
Average cost per kWh	0.0390				9
On-Peak Hours (if applicable)	3570				10
Monthly purchases --- kWh (000):	On-peak	Off-peak	On-peak	Off-peak	11
January	9,161	9,719			12
February	8,357	8,995			13
March	8,881	10,507			14
April	9,000	9,231			15
May	8,840	9,213			16
June	9,002	10,835			17
July	11,025	11,761			18
August	10,697	11,625			19
September	9,475	11,085			20
October	9,952	10,096			21
November	8,718	10,481			22
December	9,247	11,221			23
Total kWh (000)	112,355	124,769			24
					25
					26
					27
	(d)		(e)		28
Name of Vendor					29
Point of Delivery					30
Voltage at Which Delivered					31
Point of Metering					32
Type of Power Purchased (firm, dump, etc.)					33
Total of 12 Monthly Maximum Demands -- kW					34
Average load factor					35
Total Cost of Purchased Power					36
Average cost per kWh					37
On-Peak Hours (if applicable)					38
Monthly purchases --- kWh (000):	On-peak	Off-peak	On-peak	Off-peak	39
January					40
February					41
March					42
April					43
May					44
June					45
July					46
August					47
September					48
October					49
November					50
December					51
Total kWh (000)					52

PRODUCTION STATISTICS TOTALS

Particulars (a)	Total (b)	Total (b)
Name of Plant	█	1
Unit Identification	█	2
Type of Generation	█	3
kWh Net Generation (000)	0	4
Is Generation Metered or Estimated?	█	5
Is Exciter & Station Use Metered or Estimated?	█	6
60-Minute Maximum Demand--kW (est. if not meas.)	0	7
Date and Hour of Such Maximum Demand		8
Load Factor		9
Maximum Net Generation in Any One Day	0	10
Date of Such Maximum		11
Number of Hours Generators Operated		12
Maximum Continuous or Dependable Capacity--kW	0	13
Is Plant Owned or Leased?	█	14
Total Production Expenses	0	15
Cost per kWh of Net Generation (\$)		16
Monthly Net Generation --- kWh (000): January	0	17
February	0	18
March	0	19
April	0	20
May	0	21
June	0	22
July	0	23
August	0	24
September	0	25
October	0	26
November	0	27
December	0	28
Total kWh (000)	0	29
Gas Consumed--Therms	0	30
Average Cost per Therm Burned (\$)		31
Fuel Oil Consumed Barrels (42 gal.)	0	32
Average Cost per Barrel of Oil Burned (\$)		33
Specific Gravity		34
Average BTU per Gallon		35
Lubricating Oil Consumed--Gallons	0	36
Average Cost per Gallon (\$)		37
kWh Net Generation per Gallon of Fuel Oil		38
kWh Net Generation per Gallon of Lubr. Oil		39
Does plant produce steam for heating or other purposes in addition to elec. generation?	█	40
Coal consumed--tons (2,000 lbs.)	0	42
Average Cost per Ton (\$)		43
Kind of Coal Used		44
Average BTU per Pound		45
Water Evaporated--Thousands of Pounds	0	46
Is Water Evaporated, Metered or Estimated?	█	47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel		48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.		49
Based on Total Coal Used at Plant		50
Based on Coal Used Solely in Electric Generation		51
Average BTU per kWh Net Generation		52
Total Cost of Fuel (Oil and/or Coal)		53
per kWh Net Generation (\$)		54

PRODUCTION STATISTICS

Particulars
(a)

Plant
(b)

Plant
(c)

Plant
(d)

Plant
(e)

NONE

STEAM PRODUCTION PLANTS

1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
2. In columns (c) and (i), report year equipment was first placed in service, regardless of subsequent change in ownership.

Boilers

Name of Plant (a)	Unit No. (b)	Year Installed (c)	Rated Steam Pressure (lbs.) (d)	Rated Steam Temp. F. (e)	Type (f)	Fuel Type and Firing Method (g)	Rated Maxi- mum Steam Pressure (1000 lbs./hr.) (h)
NONE							
Total							<u>0</u>
							1

INTERNAL COMBUSTION GENERATION PLANTS

1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
2. In column (c) and (h), report year equipment was first placed in service, regardless of subsequent change in ownership.

Prime Movers

Name of Plant (a)	Unit No. (b)	Year Installed (c)	Type (Recip. or Turbine) (d)	Manufacturer (e)	RPM (f)	Rated HP Each Unit (g)
NONE						
Total						<u>0</u>
						1

STEAM PRODUCTION PLANTS (cont.)

- 3. Under column (j), report tandem-compound (TC); cross-compound (CC); single casing (SC); topping unit (T); noncondensing (NC); and reciprocating (R). Show back pressure.
- 4. In column (q), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

Turbine-Generators									
Year Installed (i)	Type (j)	RPM (k)	Voltage (kV) (l)	kWh Generated		Rated Unit Capacity		Total Rated Plant Capacity (kW) (p)	Total Maximum Continuous Capacity (kW) (q)
				by Each Unit During Yr. (000's) (m)		kW (n)	kVA (o)		
				Total		0	0	0	0

0 1

INTERNAL COMBUSTION GENERATION PLANTS (cont.)

- 3. In column (n), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

Generators							
Year Installed (h)	Voltage (kV) (i)	kWh Generated		Rated Unit Capacity		Total Rated Plant Capacity (kW) (m)	Total Maximum Continuous Plant Capacity (kW) (n)
		by Each Unit Generator During Yr. (000's) (j)		kW (k)	kVA (l)		
		Total		0	0	0	0

1

HYDRAULIC GENERATING PLANTS

1. In column (d), indicate type of unit--horizontal, vertical, bulb, etc.
2. In column (j), report operating head as indicated by manufacturer's rating of wheel horsepower.

Name of Plant (a)	Name of Stream (b)	Control (Attended, Automatic or Remote) (c)	Type (d)	Prime Movers			
				Unit No. (e)	Year Installed (f)	RPM (g)	Rated HP Each Unit (h)
NONE							

HYDRAULIC GENERATING PLANTS (cont.)

3. Capacity shown in column (q) should be based on the equipment installed and determined independently by stream flow; i.e., on the assumption of adequate stream flow.

Generators							Total Rated Plant Capacity (kW) (p)	Total Maximum Continuous Plant Capacity (kW) (q)
Rated Operating Head (i)	Operating Head (j)	Year Installed (k)	Voltage (kV) (l)	kWh Generated by Each Unit During Year (000's) (m)	Rated Unit Capacity			
					kW (n)	kVA (o)		

SUBSTATION EQUIPMENT

Report separately each substation used wholly or in part for transmission, each distribution substation over 1,000 kVA capacity and each substation that serves customers with energy for resale.

Particulars (a)	Utility Designation					
	(b)	(c)	(d)	(e)	(f)	
Name of Substation	AIRPORT DR	HTFD BULK	MONROE	RURAL ST	SPARE	1
Voltage--High Side	24,900	138,000	24,900	24,900	24,900	2
Voltage--Low Side	4,160	25	4,160	4,160	4,160	3
Num. Main Transformers in Operation	1	2	1	2	1	4
Capacity of Transformers in kVA	3,750	120,000	5,000	7,750	3,750	5
Number of Spare Transformers on Hand			0		1	6
15-Minute Maximum Demand in kW						7
Dt and Hr of Such Maximum Demand						8
Kwh Output						9

SUBSTATION EQUIPMENT (continued)

Particulars (g)	Utility Designation					
	(h)	(i)	(j)	(k)	(l)	
Name of Substation	WILSON AVE					12
Voltage--High Side	24,900					13
Voltage--Low Side	4,160					14
Num. of Main Transformers in Operation	2					15
Capacity of Transformers in kVA	7,750					16
Number of Spare Transformers on Hand						17
15-Minute Maximum Demand in kW						18
Dt and Hr of Such Maximum Demand						19
Kwh Output						20

SUBSTATION EQUIPMENT (continued)

Particulars (m)	Utility Designation					
	(n)	(o)	(p)	(q)	(r)	
Name of Substation						21
Voltage--High Side						22
Voltage--Low Side						23
Num. of Main Transformers in Operation						24
Capacity of Transformers in kVA						25
Number of Spare Transformers on Hand						26
15-Minute Maximum Demand in kW						27
Dt and Hr of Such Maximum Demand						28
Kwh Output						29

ELECTRIC DISTRIBUTION METERS & LINE TRANSFORMERS

Particulars (a)	Number of Watt-Hour Meters (b)	Line Transformers		
		Number (c)	Total Cap. (kVA) (d)	
Number first of year	5,205	1,274	126,941	1
Acquired during year	243	86	16,000	2
Total	5,448	1,360	142,941	3
Retired during year	128	3	103	4
Sales, transfers or adjustments increase (decrease)	1			5
Number end of year	5,321	1,357	142,838	6
Number end of year accounted for as follows:				7
In customers' use				8
In utility's use	5,321	1,357	142,838	9
Inactive transformers on system				10
Locked meters on customers' premises				11
In stock				12
Total end of year	5,321	1,357	142,838	13

STREET LIGHTING EQUIPMENT

1. Under column (a) use the following types: Sodium Vapor, Mercury Vapor, Incandescent, Fluorescent, Metal Halide/Halogen, Other.
2. Indicate size in watts, column(b).
3. If breakdown of kWh column (d) is not available, please allocate based on utility's best estimate.

Particulars (a)	Watts (b)	Number Each Type (c)	kWh Used Annually (d)	
Street Lighting Non-Ornamental				
Mercury Vapor	400	7	14,868	1
Sodium Vapor	70	2	1,720	2
Sodium Vapor	150	752	239,417	3
Sodium Vapor	200	2	1,908	4
Sodium Vapor	250	144	729,464	5
Total		907	987,377	
Ornamental				
Sodium Vapor	100	37	34,500	6
Sodium Vapor	150	84	87,978	7
Total		121	122,478	
Other				
Other	1	2	90	8
Other	150	40	96,670	9
Total		42	96,760	

ELECTRIC OPERATING SECTION FOOTNOTES

Electric Operation & Maintenance Expenses (Page E-03)

Account 923 - large increase in outside services includes fees for electrical engineering study of area surrounding Hartford and the potential for utility merger with Village of Slinger Electric Utility.

Account 926 - reflects significant increases in health insurance premiums.

Electric Utility Plant in Service (Page E-06)

Account 390 - reflects completion of construction of new Utility Operations Center previously recorded as Construction in Process.

Account 360 - reflects costs associated with remediation of land at old utility facility, net of State reimbursement, held as construction in progress until reimbursement received in April, 2002.
